

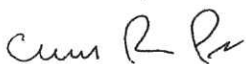

# **Wragg Incident**


**15CALNU006678**

## **Incident Action Plan**

**08/1/2015 – 08/2/2015  
OPERATIONAL PERIOD  
0700 to 0700**



<b>INCIDENT OBJECTIVES</b>	<b>1. INCIDENT NAME</b> <b>WRAGG</b>	<b>2. DATE PREPARED</b> <b>07/31/2015</b>	<b>3. TIME</b> <b>1800</b>																				
<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> <b>08/1/2015 – 08/2/2015 0700-0700</b>																							
<b>5. MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Establish and maintain safe work practices to minimize threats to the public and emergency personnel.</li> <li>• Minimize damage to structures, private property and other improvements in the fire area.</li> <li>• Protect natural and heritage resources.</li> <li>• Maintain fiscal accountability keeping costs commensurate with values at risk.</li> <li>• Provide timely and accurate incident information.</li> <li>• Foster and maintain relationships with all local cooperators and stakeholders.</li> </ul>																							
<b>6. GENERAL CONTROL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Keep fire South of Enos Creek.</li> <li>• Keep fire East of Wragg Canyon.</li> <li>• Keep fire North of Mix Canyon.</li> <li>• Keep fire West of the communities of Golden Bear, Winters and English Hills.</li> </ul>																							
<b>7. WEATHER FORECAST FOR OPERATIONAL PERIOD</b> See Attached																							
<b>8. GENERAL SAFETY MESSAGE</b> See Attached																							
<b>9. Attachments (<input checked="" type="checkbox"/> if attached)</b> <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input checked="" type="checkbox"/> Finance</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Ops 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Facility Map</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input type="checkbox"/> Ops Expectations/ DIVS worksheet</td> <td><input checked="" type="checkbox"/> Supply Message/ 101</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input checked="" type="checkbox"/> Dmob Plan</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input checked="" type="checkbox"/> Fire Line Suppression</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input checked="" type="checkbox"/> Finance	<input checked="" type="checkbox"/> Unit Log 214	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Ops 220	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Facility Map	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input type="checkbox"/> Ops Expectations/ DIVS worksheet	<input checked="" type="checkbox"/> Supply Message/ 101		<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input checked="" type="checkbox"/> Dmob Plan	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input checked="" type="checkbox"/> Fire Line Suppression	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____
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<b>10. PREPARED BY (PLANNING SECTION CHIEF)</b> Chris Post, PSC1 		<b>11. APPROVED BY (INCIDENT COMMANDER)</b>  <b>ICT 101</b>																					

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. INCIDENT NAME <b>WRAGG</b>		Chief	Mike Webb
CA-LNU-006678		Deputy	Mike van Loben Sels
		Night	Polo Rodriguez
2. Date Prepared <b>07/31/15</b>	3. Time <b>2200</b>	a. Branch I / III / IV - Division/Groups	
		Branch Director	Sean Dakin / Tim Ernst ( T )
4. Operational Period <b>8/1/2015 - 8/2/2015</b>		Division/Group	A / C / G / M / P Keith Hill
Position	Name	Division/Group	T / U / X Gino Degraffenreid
5. Incident Commander and Staff			John Greenberg ( T )
Incident Commanders	Brian Estes / Jim Ferguson ( T )	b. Branches - Division/Groups	
Deputy Incident Commander	Kevin Lawson	Branch Director	
Safety Officers	Gabriel Santos / Joe Buchmeier ( T )	Division/Group	
Information Officer	Rick Vogt		
Liaison Officer	Mike Martin	Division/Group	
Law Enforcement Liaisons	Scott McCartney / Todd Jennings		
6. Agency Representatives		Division/Group	
Agency	Name		
		Division/Group	
		c. Fire Line Suppression Repair	
<b>See Next Page</b>		Division/Group	Megan Scheeline
		d. Contingency Branch	
		Branch Director	Ron Roberts
		Division/Group	
		e. Staging	
		g. Air Operations Branch	
7. Planning Section		Air Operations Branch Director	Scott Packwood
Chief	Chris Post	Air Attack Supervisor	
Deputy	Buddy Bloxham ( T )	Air Support Supervisor	Tom Swanson
Resource Unit	Gabe Garcia / Steve Oaks	Helicopter Coordinator	Scott Corn
		Air Tanker Coordinator	
Situation Unit	Adam Mitchell / Shane Sherwood ( T )	10. Finance Section	
Documentation Unit	Susan Hudson / Sandra Jewell	Chief	Harper Keene
Demobilization Unit	Tom Shevenell / Leonel Plata ( T )	Deputy	John Kiszka
Training	Shane Vargas	Time Unit	Kyle Lunsted ( T )
Fire Behavior Analyst	Scott Jones	Procurement Unit	Julie Freeman
IMET	Jason Clapp	Compensation/Claims Unit	Karen Guillemin
8. Logistics Section		Cost Unit	Greg Belk
Chief	Dusty Martin ( T )	Hired Equipment	Jason Luckenbach
Deputy	Scott Ernest		
Supply Unit	Paul Lee		
Facilities Unit	Ernie Solis		
Ground Support Unit	Jason Warden		
Communications Unit	Eddy Moore / Tim Maguire ( T )		
Medical Unit	Jorge Segura		
Food Unit	Mike Carnesecca / Mario Rivera ( T )	Prepared by (Plans Section Chief)	
Motel Unit	Shane Cook	<b>Buddy Bloxham PSC1 ( T )</b>	



Agency Representatives	
Agency	Name
City of Winters	John Donlevy
Solano Co. S.O.	Jon Mazer
Yolo Co. S.O.	Dale Johnson
Solano CHP	LT. Dave Ricks
Yolo CHP	CAPT Chuck King
CDCR	LT. Dan Eddy
BLM	Jeff Tunnell
PG&E	Pam Purdue
CAL TRANS	Mike Chappel
Solano Co. Parks	Sean McDowell
Yolo – Solano ARB	Dale Jeff Pinnow
Salvation Army	Kevin Hansen
Red Cross	William Chen
Winters Fire Dept.	Aaron McAlister
Vacaville Fire Dist.	Doug Rogers
CAL OES	John Salvate
Yocha Dehe Wintun Nation	James Sarmento
Solano Co. OP. Area	Aaron McAlister
Yolo Co. Op. Area	Gary Fredrickson
Vacaville Fire Dept.	Ron Karlen
CCC	Mieka Hall





## INCIDENT WEATHER FORECAST



**FORECAST NO:** 9  
**PREDICTION FOR:** Saturday DAY/NIGHT SHIFT

**INCIDENT NAME:** Wragg Fire  
**UNIT:** CALFIRE Sonoma-Lake-Napa Unit

**SHIFT DATE:** 1 August 2015  
**TIME AND DATE**  
**FORECAST ISSUED:** 1900 / 31 July 2015

**SIGNED:**   
Jason Clapp  
Incident Meteorologist

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### WEATHER TODAY:

**WEATHER:** Partly cloudy with monsoonal clouds and potential smoke from Rocky. 10% chance of a light shower (sprinkle). A decent onshore pressure gradient will increase afternoon WSW winds today and into this evening with increased RH.

**TEMPERATURES:** 86-90 *Trend: Little Change*  
**RELATIVE HUMIDITY:** 30-35% *Trend: Up 2-4%*  
**20 FT WINDS:**

**RIDGETOP** – NW 3-7 mph gusting 10-15 mph shifting WSW 6-9 mph gusting 15 mph by afternoon, then increasing 8-12 mph gusting to 20 mph (1800-2400).

**SLOPE/VALLEY** – NNW 3-7 mph in aligned canyons, then downcanyon gusts to 15 mph after sunset (Miller Canyon).

**LAL:** 1 **Stability/Inversion:** Weak inversion breaking around 1000.

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### WEATHER FOR TONIGHT AFTER 2200: Partly cloudy.

Low temperatures: 66-70

Max RH: 55% upper elevation, 65% lower elevations.

**20FT Winds:** WNW 5-8 mph gusting 20 to near midnight, then weakening & becoming terrain-driven.

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**WEATHER DISCUSSION:** Partly cloudy today due to monsoon moisture surge. A slight chance of light showers near fire today. Upper trough offshore is pushing eastward against large SW US upper ridge Sunday/Monday. This will moderate temperatures and increase RH due to moderate afternoon and evening SW winds. Potential thunderstorms over Sierra and northern Coastal Range through weekend.

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### OUTLOOK FOR SUNDAY/MONDAY:

**Sunday:** Partly cloudy and slightly cooler with decent onshore flow. Upper ridge bringing monsoonal moisture and isolated thunderstorms over Sierra.

High temps: 85-88. Max/ Min RH: 70% / 35%. Winds: Slope winds with WSW ridge winds 6-10 gusting 15-20 mph mid-afternoon to near midnight. W 4-6 mph gusting 15 down Miller Canyon late evening.

**Monday:** Temperatures stay cool with decent onshore flow. Upper ridge bringing monsoonal moisture and isolated thunderstorms near Sierra crest and eastward.

High temps: 83-86. Max/ Min RH: 70% / 35%. Winds: Slope winds with WSW ridge winds 6-10 gusting 15-20 mph mid-afternoon to near midnight. W 4-6 mph gusting 15 down Miller Canyon late evening.

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**Extended Planning Weather Outlook**



## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9

TYPE OF FIRE: Wildland Fire

FIRE NAME: Wragg

OPERATIONAL PERIOD: 08/01 (0700-0700)

DATE ISSUED: 07/31/15

TIME ISSUED: 2100

UNIT: LNU

SIGNED: *Scott Jones*  
Typed/printed: Scott Jones

### INPUTS

#### WEATHER SUMMARY

Partly cloudy and potential smoke from the Rocky INC.

Temps: 86° - 90° RH 20 - 25%

20ft - (MPH)

Ridgetop NW 3 - 7 gust 10 - 15 shifting WSW 6 - 9 gust 15 by the afternoon,

Increasing 8 - 12 gust 20 late pm.

Slope/Valley NNW 3 - 7 in aligned canyons, then down canyon gust 15

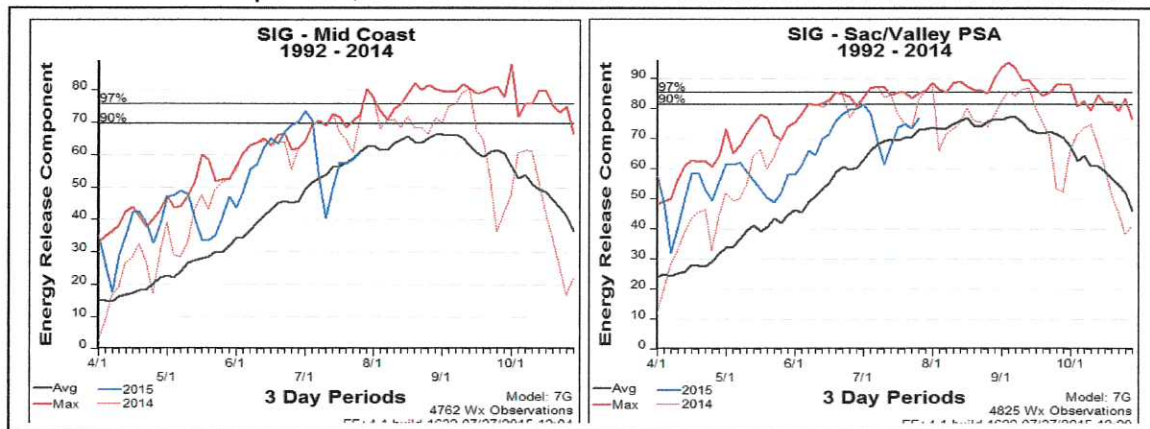
### FIRE BEHAVIOR

Minimal activity has been observed for the past two burning periods. Any new spots should be able to be suppressed by direct attack resources.

Forward rates of spread predicted at 3-6 ft/min; flame length 1-3 ft. Probability of Ignition is 59%

Fuels have been drying out for the past few days with the lower elevations showing critically low fuel moistures as evidenced with the recent IA and large fire activity. With more lightning and reduced resources, any additional fire starts will be problematic. Increased IA will likely be required this weekend and continuing into next week. A classic lightning pattern is currently in place with low pressure off the CA coast producing SE upper level winds and unstable conditions.

ERC averages for MID COAST and SAC VALLEY PSAs are at average or above average levels trending up. Individual RAWS are showing critical levels. The fuels across the region are showing the effects of being drought stressed. Fuel and topography are creating extreme fire behavior with the addition of a wind component, extreme fire behavior should be considered imminent.



### SAFETY

The recent fire activity is at or exceeding 2015 predictions. Expect quick ignition, rapid buildup, crowning and any wind increase to cause spotting (possible long range) and dangerous burning conditions. Recognize the role that Fatigue plays in not only physical but mental response.

**BASE ALL ACTIONS ON COMING HOME SAFELY**





# WRAGG INCIDENT CA LNU 006678



<b>SAFETY MESSAGE</b>	1. INCIDENT NAME: WRAGG	2. DATE PREPARED: July 31, 2015	3. TIME PREPARED: 14:00
	4. PREPARED BY: Joe Buchmeier SOF1 (T)	5. LEADER NAME: Gabriel Santos SOF1	6. OPERATIONAL PERIOD: 8/01/15 0700 TO 8/02/15 0700



## SAFETY MESSAGE

**AS THIS INCIDENT WINDS DOWN STAY FOCUSED AND AVOID  
COMPALCENCY. IT'S NOT OVER UNTIL IT'S OVER!**

- HIGHER TEMPERATURES, MAINTAIN HYDRATION, TAKE SHADED BREAKS AS NEEDED, SUNSCREEN IS AVAILABLE AT THE MEDICAL TRAILER.
- Many new personnel on this fire make sure the incoming personnel are briefed on the current situation, made aware of the hazards and their radios are cloned to the communication plan.
- Stay aware of what is happening around you and adapt your exit strategy accordingly. ESTABLISH: LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES AND SAFETY ZONES.
- Lots of poison oak cases coming in, physician is available at Delta Camp from 0800 to 1200 daily, if shots are needed.
- Back haul is in progress while the fire fight continues. Use proper lifting techniques and beware of stump-holes, steep slopes, trip hazards and loose footing.
- Seeing a lot of insect bites, be cautious of wasps, hornets and other insects.
- If personnel get fatigued but it's not a medical emergency use line medics for evaluation and rehab in a shaded area on the fire line. Rehab trailer is also available at DP30.
- Monitor your crews and personnel around you for signs of fatigue and do regular pulse checks. Everybody needs a reset but there's more work to be done.
- Follow the new one way traffic plan on the incident. SLOW DOWN and Drive Defensively!

HIRED EQUIPMENT NEEDS TO DO OPERATOR CHANGE ON THE LINE NOT IN CAMP. NON ESSENTIAL PERSONNEL CANNOT BE WITH THEM ON THE LINE. PROPER PPE IS REQUIRED AND THEY NEED TO BE AT THE MORNING OPERATIONAL BRIEFING.



<b>1. Incident Name:</b> WRAGG		<b>2. Incident Number:</b> CALNU006678	
<b>3. Date/Time Prepared:</b> Date: 7/31/15 Time: 1400		<b>4. Operational Period:</b> Date From: 8/01/15 Date To: 8/02/15 Time From: 0700 Time To: 0700	
<b>5. Incident Area</b>	<b>6. Hazards/Risks</b>	<b>7. Mitigations</b>	
ALL	STEEP TERRAIN	<ul style="list-style-type: none"> <li>- POST LOOKOUTS</li> <li>- WATCH FOOTING</li> </ul>	
ALL	NARROW ONE WAY ROADS, SOME PREVIOUSLY CLOSED NOW OPEN TO THE PUBLIC	<ul style="list-style-type: none"> <li>- HEADLIGHTS ON</li> <li>- SLOW DOWN,</li> <li>- FOLLOW TRAFFIC PLAN</li> </ul>	
ALL	FATIGUE	<ul style="list-style-type: none"> <li>- MAINTAIN PROPER WORK REST CYCLES</li> <li>- DOCUMENT ON ICS 214.</li> </ul>	
ALL	HIGH TEMPERATURES  HYDRATION	<ul style="list-style-type: none"> <li>- MAINTAIN 3 TO 1 WATER TO ELECTROLYTE RATIO.</li> <li>- TRY TO TAKE SHADED BREAKS</li> </ul>	
ALL	CRITICAL FUEL MOISTURES	<ul style="list-style-type: none"> <li>- PAY CLOSE ATTENTION TO FIRE BEHAVIOR AND CHANGING CONDITIONS.</li> </ul>	
ALL	CHANGING WEATHER CONDITIONS	<ul style="list-style-type: none"> <li>- MONITOR CURRENT WEATHER CONDITIONS AND OBTAIN FORECAST.</li> </ul>	
ALL	AVIATION HAZARDS	<ul style="list-style-type: none"> <li>- MONITOR AIR TO GROUND.</li> </ul>	
ALL	ROLLING MATERIALS ON BURNED SLOPES	<ul style="list-style-type: none"> <li>- BE CAUTIOUS OF WORKING BELOW CREWS AND EQUIPMENT</li> </ul>	
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> <li>- FOLLOW COMM PLAN</li> <li>- UTILIZE HUMAN REPEATER</li> </ul>	
ALL	POISON OAK	<ul style="list-style-type: none"> <li>- WASH WELL AND WASH NOMEX</li> <li>- PHYSICIAN AVAILABLE 0800 TO 1200 AT DELTA CAMP</li> </ul>	
ALL	CUTTING LINE ON UNBURNED ISLANDS	<ul style="list-style-type: none"> <li>- MAINTAIN SAFE WORKING DISTANCES.</li> <li>- AVOID COMPLACENCY</li> </ul>	
ALL	NEW INCIDENTS	<ul style="list-style-type: none"> <li>- HAVE CONTINGENCY PLAN</li> <li>- IDENTIFY RESOURCES AHEAD OF TIME</li> </ul>	
<b>8. Prepared by:</b> Gabe Santos IMT 6 SOF1:  Joe Buchmeier IMT 6 SOF1 (T): 			
ICS 215A		Date: 7/31/15	



## **Demob Safety Message**

**On Behalf of CAL FIRE Incident Management Team 6 we would like to thank you for your assistance. We wish you safe travels home or to your next assignment. Below are a few reminders to make your trip safer:**

- ✓ Conduct walk around before driving
- ✓ Check for and secure all loose items (ie: tools, hose, and packs)
- ✓ Wear seat belts at all times
- ✓ Monitor all drivers for fatigue,
  - Switch drivers regularly if possible
  - If not find a safe place to stop, exit the vehicle and stretch
  - If all else fails, stop and take a short rest to revitalize
- ✓ Obey Posted Speed Limits
- ✓ Ensure Personnel have adequate nutrition and hydration for the trip
- ✓ Be prepared for the next incident

**Thank you again for your hard work!**

Gabriel Santos SOF 1 IMT 6

Joe Buchmeier SOF 1 (T)



# CAL FIRE Incident Management Team 6

## WRAGG INCIDENT SAFETY ALERT

CA LNU 006678

### HEAT RELATED ILLNESS

**"If it is Predictable it is Preventable"**

Due to record-breaking high temperatures expected throughout California over the next two weeks all incident personnel shall review and implement the following Heat Related Illness Prevention guidelines and document the training on you unit log (ICS 214 form).

Heat-induced illness is a result of the body's inability to cope with heat. This can be a minor symptom or a serious life-threatening injury. While recognition and treatment are important, prevention is the key. **HEAT RELATED ILLNESS IS PREVENTABLE.**

Becoming acclimated to working in a hot environment takes time.

- It normally takes 4-8 days to acclimate
- Fatigue and alcohol consumption delays this process
- Persons not acclimated are at increased risk and can suffer heat-related illness at lower levels of heat and work activity

Personnel need to pre-hydrate before work and continuously hydrate during work.

- Water is the primary form of fluid replacement
- Before work, it is recommended to drink 20 ounces of sports drink
- During work drink 8 ounces of water every 15 minutes (1 Quart/hour)
- Cool / cold water is preferred
- Consider a carbohydrate / electrolyte sports drink as a portion (25%-50%) of the fluid intake

#### Avoid Hyponatremia

- Hyponatremia develops when the concentration of sodium is diluted in the bloodstream
- Exercise-induced hyponatremia occurs when this phenomenon is caused by excess water intake during exercise or work
- Proper nutrition and consumption of carbohydrate/electrolyte sports drinks as part of hydration will assist in avoiding hyponatremia
- Symptoms can include disorientation, headache, muscle cramps and nausea

#### Avoid Certain Drinks

- To help prevent dehydration, **avoid** carbonated beverages and performance beverages such as Red Bull, Rock Star, Monster Drinks, etc.
- Caffeine hastens fluid loss in the urine.

#### Web Resources

- OSHA Heat Stress Card: [www.osha.gov/publications/osha3154.pdf](http://www.osha.gov/publications/osha3154.pdf)
- 6 Minutes for Safety: [www.nifc.gov/sixminutes/dsp\\_discussion.php?id=67](http://www.nifc.gov/sixminutes/dsp_discussion.php?id=67)

IMT 6 SOF1  Gabriel Santos

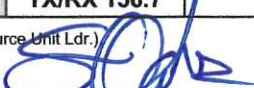

IMT 6 SOF1 (T) Joe Buchmeier 



<b>DIVISION ASSIGNMENT LIST</b>		1. Branch <div style="text-align: center; font-size: 1.2em;"><b>I / III / IV</b></div>		2. Division/Group <div style="text-align: center; font-size: 1.2em;"><b>Division A / C / G / M / P</b></div>		
3. Incident Name <div style="text-align: center; font-size: 1.2em;"><b>WRAGG</b></div>		4. Operational Period Date: 8/1/2015 to 8/2/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		<b>Mike Webb (Day)</b> <b>Polo Rodriguez (Night)</b>		Division/Group Supervisor <b>Keith Hill</b>		
Branch Director		<b>S.Dakin / T. Ernst ( T )</b>		Branch Safety		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
<b>STC BTU 9211C*</b>	<b>Russ Fowler</b>	<b>17</b>	<b>DP 30 / 0800</b>	<b>0800</b>	<input type="checkbox"/>	<input type="checkbox"/>
STC XSO 2350C	Jeff Ryder	21	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG LNU 9140G	Derek Smith	28	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Patrick Corp C-60	Daimen Lowther	20	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Oregon Woods C-61	Ben Cook	20	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Inbound LLC C-66	Kyle Mccann	20	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-87	Anthony Wanzer	1	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
FEMP	Larry Palmer	1	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
FEMT	Jason Ward	1	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
SOFR	Matt Newberry	1	DP 30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations						
Mop up and tactical patrol 500 feet.						
Continue to back haul excess equipment and trash.						
8. Special Instructions						
Be aware of several rolling rocks and traffic hazards along Highway 128.						
NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system.						
These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications.						
<b>All 24 hour resources in Bold*.</b>						
9. Division/Group Communication Summary						
Function	Frequency	System	Channel	Function	Frequency	System
Command	<b>RX 170.0125</b> <b>Tone 123.0</b> <b>TX 165.2500</b>	NIFC	<b>NIFC C9</b>	EMS	<b>RX / TX</b> <b>156.0750</b> <b>TX/RX 156.7</b>	NIFC
Tactical Div/Group	<b>RX/TX</b> <b>151.3775</b> <b>TX/RX 192.8</b>	NIFC	<b>CDF T13</b>	Air to Ground	<b>RX/TX</b> <b>159.4050</b> <b>TX/RX 192.8</b>	NIFC
Prepared by (Resource Unit Ldr.) <b>Steve Oaks</b>		Approved by (Planning Sect. Ch.) <b>Buddy Bloxham ( T )</b>		Date 7/31/2015		Time 2300

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch <b>I / III / IV</b>		2. Division/Group <b>Division T / U / X</b>		
3. Incident Name <b>WRAGG</b>		4. Operational Period Date: 8/1/2015 to 8/2/2015 Time: 0700-0700				
<b>5. Operations Personnel</b>						
Operations Chief		<b>Mike Webb (Day)</b> <b>Polo Rodriguez (Night)</b>		Division/Group Supervisor <b>Gino Degraffenreid</b> <b>John Greenberg ( T )</b>		
Branch Director		<b>S.Dakin / T. Ernst ( T )</b>		Branch Safety		
<b>6. Resources Assigned this Period</b>						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
<b>STC Wragg #2*</b>	<b>Jim Robins</b>	<b>17</b>	<b>DP 40 / 0800</b>	<b>0800</b>	<input type="checkbox"/>	<input type="checkbox"/>
STC MRN 9150C	William Roberts	17	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
CRW LNU Delta 1	Chase Beckman	15	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW LNU Delta 2	John Layton	16	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Grayback 8A C-57	Romira Mendoza	20	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Oregon Woods C-58	Charles Walkins	20	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Patrick Corp C-59	Garth Bennett	20	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-323*	Jesse Slotte	1	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-353	Rich Kosotti	1	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-355	Ben Radtkey	1	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
FEMP	Jamie Smart	1	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
FEMT	Patrick Kerrigan	1	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
SOFR	Bryan Farrell	1	DP 40 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
<b>7. Control Operations</b>						
Continue to improve existing fire line. Mop up 500 feet. Continue to back haul excess equipment and trash.						
<b>8. Special Instructions</b>						
Ensure LCES is in place in all Divisions. NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications. <b>All 24 hour resources in Bold*.</b>						
<b>9. Division/Group Communication Summary</b>						
Function	Frequency	System	Channel	Function	Frequency	System
Command	<b>RX 168.1000</b> <b>Tone 123.0</b> <b>TX 170.4500</b>	NIFC	<b>NIFC C2</b>	EMS	<b>RX / TX</b> <b>156.0750</b> <b>TX/RX 156.7</b>	NIFC
Tactical Div/Group	<b>RX/TX</b> <b>151.1825</b> <b>TX/RX 192.8</b>	NIFC	<b>CDF T28</b>	Air to Ground	<b>RX/TX</b> <b>159.4050</b> <b>TX/RX 192.8</b>	NIFC
Prepared by (Resource Unit Ldr) Steve Oaks		Approved by (Planning Sect. Ch.) Buddy Bloxham ( T )		Date 7/31/2015		Time 2300



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>1 of 2</b> <b>Fire Line Suppression Repair</b>		
3. Incident Name <div style="text-align: center; font-weight: bold; font-size: 1.2em;">WRAGG</div>			4. Operational Period Date: 8/1/2015 to 8/2/2015 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		<b>Mike Webb (Day)</b> <b>Polo Rodriguez (Night)</b>		Division/Group Supervisor		<b>Megan Scheeline</b>	
Branch Director				Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
CRW Miller Timber C-64		20	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-55	Jim Wiggin	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-121	Robert Dominikus	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-311	Kevin Robinson	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-281	Richard Mendoza	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-354	Wesley Burns	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-356	Andy Strode	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	Kevin Molloy	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	James Scheid	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	Kevin Conway	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS	Lucas Titus	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
FOBS ( T )	Douglas Madsen	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Implement fire line suppression repair plan.							
8. Special Instructions NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications. <b>All resources in Fireline Suppression Repair will be 12 hour.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	
Command	<b>RX 168.1000</b> <b>Tone 123.0</b> <b>TX 170.4500</b>	NIFC	<b>NIFC C2</b>	EMS	<b>RX / TX</b> <b>156.0750</b> <b>TX/RX 156.7</b>	NIFC	
Tactical Div/Group	<b>RX/TX</b> <b>154.2875</b> <b>TX/RX 156.7</b>	NIFC	<b>VFIRE 25</b>	Air to Ground	<b>RX/TX</b> <b>159.4050</b> <b>TX/RX 192.8</b>	NIFC	
Prepared by (Resource Unit Ldr.) Steve Oaks 		Approved by (Planning Sect. Ch.) Buddy Bloxham ( T ) 		Date 7/31/2015		Time 2300	



ICS 204

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch <b>Contingency</b>		2. Division/Group		
3. Incident Name <b>WRAGG</b>		4. Operational Period Date: 8/1/2015 to 8/2/2015 Time: 0700-0700				
5. Operations Personnel						
Operations Chief		<b>Mike Webb (Day)</b> <b>Polo Rodriguez (Night)</b>		Division/Group Supervisor		
Branch Director		<b>Ron Roberts</b>		Branch Safety		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
CRW Dust Busters C-62	Cody Taylor	20	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW Grayback 8B C-63	Tim Nygren	20	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW ORS Inbound LLC C-65	Ross Nettleship	20	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-308	Tracy Coleman	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-309	John Dillsaver	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-310	Steven Gardner	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-313	Gregg Parmeter	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-330	Gregg Parmeter	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-340	Robert Lea	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-379	Bill Everett	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Henry Baker	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Chris Beery	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Joel Hanson	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
HEQB	Darren Beaty	1	ICP / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Open and improve identified contingencies.						
8. Special Instructions NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications. <b>All resources in Contingency will be 12 hour.</b>						
9. Division/Group Communication Summary						
Function	Frequency	System	Channel	Function	Frequency	System
Command	<b>RX 168.1000</b> <b>Tone 123.0</b> <b>TX 170.4500</b>	NIFC	<b>NIFC C2</b>	EMS	<b>RX / TX</b> <b>156.0750</b> <b>TX/RX 156.7</b>	NIFC
Tactical Div/Group	<b>RX/TX</b> <b>159.3525</b> <b>TX/RX 192.8</b>	NIFC	<b>CDF T25</b>	Air to Ground	<b>RX/TX</b> <b>159.4050</b> <b>TX/RX 192.8</b>	NIFC
Prepared by (Resource Unit Ldr.) Steve Oaks		Approved by (Planning Sect. Ch.) Buddy Bloxham ( T )		Date 7/31/2015		Time 2300









<b>MEDICAL PLAN</b> <b>ICS 206</b>	1. INCIDENT NAME <b>WRAGG FIRE</b>	2. DATE PREPARED 07/31/2015	3. TIME PREPARED 1800	4. OPERATIONAL PERIOD 8/1/15 – 8/2/15 0700-0700	
<b>5. INCIDENT MEDICAL AID STATIONS</b>					
MEDICAL AID STATIONS	LOCATION	PARAMEDICS			
		YES	NO		
Medic Module (Day) / MEDL (Night)	ICP Medical Unit	X			
<b>6. TRANSPORTATION</b>					
<b>A. AMBULANCE SERVICES</b>					
NAME	LOCATION	PHONE	PARAMEDICS		
			YES	NO	
Vacaville Fire Department	Vacaville	707-499-5200	X		
CALSTAR (Odd Days)	Vacaville	800-252-5050	X		
Reach Ambulance (Even Days)	Concord	800-338-4045	X		
Medic Ambulance	Vallejo	707-644-8989	X		
*Sonoma County Sheriff Copter H1 <b>PRIMARY (Rescue, Short Haul)</b>	Sonoma County	707-565-2121	X		
**California Highway Patrol Copter H30 <b>SECONDARY-- Day (No Night, Hoist)</b>	Napa County Airport	707-257-0673	X		
***Air Guard 825 <b>SECONDARY--Night (2000-0700, Hoist)</b>	Mather Air Force Base	530-477-0641	X		
<b>B. INCIDENT AMBULANCES</b>					
NAME	LOCATION	PARAMEDICS			
		YES	NO		
Vacaville Fire M274 *24 HRS	DP 30 Pleasants Valley Rd./ Shale Peak Lane	X			
<b>7. HOSPITALS</b>					
NAME	ADDRESS	TRAVEL TIME	PHONE	HELIPAD	BURN CENTER
Med Net Channel		AIR	GRND	YES	NO
Kaiser (Level 2 Trauma)	1 Quality Dr. Vacaville CA	2	8	X	X
UC Davis Medical Center (Level 1 Trauma / Burn)	2315 Stockton Blvd, Sacramento CA 95817	12	30	X	X
Vaca Valley Hospital	1000 Nut Tree Rd. Vacaville	3		X	X
<b>8. MEDICAL EMERGENCY PROCEDURES</b>					
<b>LINE EMERGENCY:</b> Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. <ul style="list-style-type: none"> <li>Division/Group Supervisor contacts: <ol style="list-style-type: none"> <li>Communications Unit</li> <li>Closest EMS resource</li> </ol> </li> <li>Communications Unit contacts: <ol style="list-style-type: none"> <li>Ground or Air ambulance as requested</li> <li>Operations</li> <li>Safety</li> <li>Medical Unit</li> </ol> </li> <li>Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. <ol style="list-style-type: none"> <li>A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.</li> </ol> </li> <li>Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.</li> </ul> <b>CAMP EMERGENCY:</b> Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident: <ul style="list-style-type: none"> <li>Medical Unit contacts: <ol style="list-style-type: none"> <li>Communications</li> <li>Safety</li> <li>Logistics</li> <li>Operations</li> <li>Crew Supervisor</li> <li>Comps/Claims</li> </ol> </li> </ul>			<p style="text-align: center; background-color: #f2f2f2;"><b>INJURY REPORTING PROCEDURES</b></p> <b>NATURE OF INJURY</b> _____ <b>LOCATION OF PATIENT</b> _____ <b>POINT OF CONTACT</b> _____ <b>TRANSPORTATION REQUESTED BY: AIR</b> ____ <b>GROUND</b> ____ <b>POINT OF PICKUP</b> _____ <b>LAT</b> _____ <b>LONG</b> _____ <b>PATIENT UNIT ID</b> _____ <b>IS AN EMT WITH PATIENT: YES</b> ____ <b>NO</b> ____ <b>AGE</b> _____ <b>SEX: MALE</b> ____ <b>FEMALE</b> ____  <b>ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</b>		
<b>ICS 206</b> (Rev 03/12) FR		9. PREPARED BY: (Medical Unit Leader) Jorge H Segura IMT 6 MEDL/Jeff Whitaker MEDL-T 		10. REVIEWED BY: (Safety Officer) Gabriel Santos IMT 6 SOF1 	



INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name		WRAGG		Date/Time Prepared		Operational Period Date/Time	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Remarks			
1											
2	COMMAND	NIFC C2	ALL DIVISIONS	168.1000	CSQ	170.4500	123.0	NIFC C2 LINKED TO NIFC C9			
3	COMMAND	NIFC C9	ALL DIVISIONS	170.0125	CSQ	165.2500	123.0	NIFC C9 LINKED TO NIFC C2			
4											
5											
6											
7	TACTICAL	CDF T13	DIV A / C / G / M / P	151.3775	192.8	151.3775	192.8	AKA. "A / P"			
8	TACTICAL	CDF T28	DIV T / U / X	151.1825	192.8	151.1825	192.8				
9											
10											
11	TACTICAL	VFIRE 25	SUPPRESSION REPAIR	154.2875	156.7	154.2875	156.7	FIRE LINE SUPPRESSION REPAIR			
12	TACTICAL	CDF T25	CONT. BRANCH	159.3525	192.8	159.3525	192.8	CONTINGENCY BRANCH			
13											
14	TACTICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7	AMBULANCE COORDINATION			
15	TACTICAL	A/G	ALL DIVISIONS	159.4050	192.8	159.4050	192.8	CDF T22			
16	TACTICAL	GUARD	EMERGENCY	168.6250	CSQ	168.6250	110.9	EMERGENCY ONLY			
17											
18											
19											
20	TACTICAL	GUARD	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY			

Prepared By (Communications Unit)

Tim Maguire, COML (t)

Incident Location: Capell Valley, CA

County: Solano

Latitude, Longitude: 38° 30.03' N, 122° 07.10' W

7/31/15 14:42

# Base Camp Phone List

WRAGG INCIDENT- CA-LNU-006678

Name	Phone
Accommodations	916-203-6647
Communications	951-225-4507 951-225-4501
Clerical	951-977-4503 Fax
Cost	951-225-4502 951-977-4502 Fax
Demob	951-225-4503 951-225-4505
Logistics	915-225-4506
Medical	951-225-4504
Procurement	951-977-4501 Fax
Safety	951-225-4508
Time	951-225-4509 951-225-4510 951-977-4504 Fax



# **TRAINEE'S**

**"LAST CHANCE"** TO GET SUPPORTING  
DOCUMENTATION FOR THIS INCIDENT

PLEASE SEE TRAINING SPECIALIST PRIOR  
TO DEMOB

TRAINING TRAILER IS LOCATED NEXT TO  
DEMOB



# CAL FIRE INCIDENT MANAGEMENT TEAM 6



BRIAN ESTES – INCIDENT COMMANDER

## DEMOBILIZATION PLAN - SUMMARY

Wragg Incident  
CA-LNU-006678

### GENERAL INFORMATION

The Demobilization Plan is developed to facilitate the orderly removal and checkout of resources on the incident. By definition, surplus personnel are available for release if they have rested for a minimum of 8 hours, are cleaned up, outfitted and have a vehicle ready to depart to their next destination.

### GENERAL GUIDELINES

- o **NO RESOURCES WILL LEAVE THE INCIDENT UNTIL AUTHORIZED TO DO SO BY THE DEMOB UNIT.**
- o Efforts will be made to ensure that all released personnel arrive at their destination prior to 2200 hours.
- o All government and hired vehicles leaving the incident will have a safety inspection. If a vehicle is within 1,000 miles of a "B" service, it is the responsibility of the resource to contact Ground Support and have an oil change prior to their scheduled demob time.
- o All trainees are to keep their time up to date and report to the Training Specialist with their task books and evaluations prior to completion of the demobilization process.
- o All strike team leaders are responsible to call North Ops at 1-800-237-3703 immediately upon being released from the incident.

### RESPONSIBILITIES

**Unit Leaders** will declare resources excess to their **Section Chief**. **Section Chiefs** will declare excess resources to the **Planning Section Chief** through the **Resource Unit Leader**. This should be done 36 hours in advance of anticipated release. Use the **Declaration of Excess Resources** sheet or **General Message Form (ICS-213)** to list all excess resources. Include the resource name, request number, name of person, date and time of declared excess, and time in which the resource will be eligible to leave. Send to the **RESOURCE UNIT** where the resource will be determined to be surplus to the incident. Surplus resources will then be able to report to the **DEMOB UNIT**, receive a Demobilization Checkout Form (ICS 221), get the appropriate ICS 221 signatures, and then return the completed ICS 221 to the **DEMOB UNIT** prior to final release or reassignment.

### RELEASE PRIORITIES

1. Organized fire departments
2. OES engines
3. Hired personnel and equipment
4. Other agencies (USFS, BLM, etc.)
5. Out of region Cal Fire forces
6. Within Region Cal Fire Forces
7. Unit CAL FIRE Forces

### TRAVEL INFORMATION

All resources will meet agency specific requirements on hours of travel per day. For CAL FIRE hand crews, a full 24 hour reset period shall be adhered to before departing from the incident. After a crew's last operational period they shall begin the demobilization release procedure during their 24 hour off shift. In addition, they must use the following complete 24 hour period as reset time before they depart from the incident.





# FROM THE DESK OF DOCUMENTATION

## WRAGG INCIDENT

### *Who needs to turn in what?*



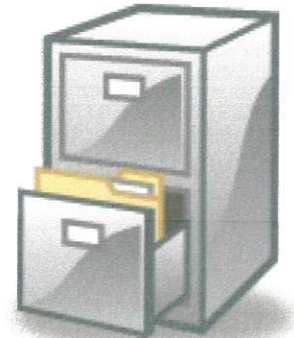
Unit Logs (ICS-214s) are required by Strike Team Leaders and above. However, Crews, Engines and possibly other contractors working on the line or in camp, may be asked to fill them out, especially if there has been a significant event that may need to be documented, or if requested by your Supervisor.



Copies of the Crew Evaluations (ICS-224s) and Personnel Evaluations (ICS-225s) are sent to your home unit or business office. Therefore, it is imperative to provide the **home unit name or business name and full address** on the evaluation form. Also put your **REQUEST # AND RESOURCE ID AT TOP.**

Thanks for your help and cooperation.

*Susan Hudson* ~ Documentation Unit







# eFC-33 INITIAL INPUT FORM

1 2 3 4 5 6 7

Overhead: complete one form per person.  
All Others: complete one form per vehicle.

Request Number

--	--	--	--	--	--	--	--	--	--

State	Agency	Incident Number	Incident Name	Resource ID	Fire Assignment	Home Station / Office Location	Incident Index Code	Incident POA Code
CA	L N U	0 0 6 6 7 8	W R A G G				1 4 0 0 0 0 9 0 0	

Strike Team	Resource	Team	Resource ID	Fire Assignment	Home Station / Office Location
S T					

YOUR NORMAL DUTY SCHEDULE	24 Hr / 7-7 Other	Portal to Portal?	YOUR AGENCY	HOME UNIT	COMMIT / RELEASE	YOUR CELL PHONE #
	24 Hr / 7-7 Other	<input checked="" type="checkbox"/>	CAL FIRE	S U		

PERSONNEL	Employee	Schedule		First Name	Last Name	Rank or Classification	# of Regular Duty Scheduled Hours per Day										
		A	B				Mon	Tue	Wed	Thurs	Fri	Sat	Sun				
EMPLOYEE 1																	
EMPLOYEE 2																	
EMPLOYEE 3																	
EMPLOYEE 4																	
EMPLOYEE 5																	
EMPLOYEE 6																	

VEHICLE	Vehicle	Schedule		Radio ID	Kind of Vehicle	ID No / X No
		A	B			
VEHICLE 1						X
VEHICLE 2						X

Chainsaw Quantity:  Portable Pump?

Radio ID: E-3499

Put a Dozer and its Transport on a single form. All others, use one form per individual vehicle.

ADDITIONAL INFO





## FC-33 DAILY UPDATE

[illegible]

DATE:				24 Hr	12 Hr
RQST #:				S/T #	
WORK LOCATION:					
Radio IDs:	DOZER BLADE HRS	PRTBL PUMP HRS	# OF SAWS	HRS ON EACH SAW	NOTES
ST Leader:					
Engine/Crew:					
Comments (any changes?):					
CELL PHONE #:					
7/20/2011					



EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name	
The responsible Government Officer will complete this form each shift.						Fireline Builders	
Incident or Project Name		Incident Number		Request Number		Operator #1	
Wild		CALNU 123456		E-60		Jim Smith	
Operator #2		John Jones					
Agreement Number						Operator Furnished By:	
LNU76543210						<input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make		Equipment Model / Type		Operating Supplies Furnished By:			
Peterbilt		Transport		<input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government			
Serial Number		License Number		Equipment Status			
S18934789		7C27948		<input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement			
Equipment Use						<input checked="" type="checkbox"/> Released by Government	
Date: (Circle) <u>Hours</u> Days / Miles Mo / Day Start Stop Work Assignment						<input type="checkbox"/> Withdrawn by Contractor	
7/16 1300 1500 2 Travel In 7/16 1500 1700 2 Travel Out						Remarks/Comments ** <b>2 Operators NA</b> Hauled in dozer E-59 and was released.	
Vendor Rating						Govt. Rep. Name and Position - PRINT	
Poor* Avg. Good Exc. N/A Met Performance Expectations Equipment in Safe Working Condition Operator Skill Level Operates Safely Operator's Cooperation Level Overall Performance						Mike Brown, Div B Govt. Rep. Signature <i>Mike Brown</i> Contractor Signature <i>Jim Smith</i> Date: 07/16/12 Time: 1500	
* NOTE: Any rating of POOR requires an explanation in Comment Section. ** Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						CALFIRE 297 (Rev 3-2011)	

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name	
The responsible Government Officer will complete this form each shift.						Fireline Builders	
Incident or Project Name		Incident Number		Request Number		Operator #1	
Wild		CALNU 123456		E-59		Jim Smith	
Operator #2		John Jones					
Agreement Number						Operator Furnished By:	
LNU01234567						<input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make		Equipment Model / Type		Operating Supplies Furnished By:			
CAT		Dozer D6H		<input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government			
Serial Number		License Number		Equipment Status			
6LN3344				<input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement			
Equipment Use						<input type="checkbox"/> Released by Government	
Date: (Circle) <u>Hours</u> Days / Miles Mo / Day Start Stop Work Assignment						<input type="checkbox"/> Withdrawn by Contractor	
7/16 1300 1500 2 Travel In 7/16 1500 2400 9 Division B 7/17 0001 0800 8 Division B						Remarks/Comments ** <b>2 Operators</b>	
Vendor Rating						Govt. Rep. Name and Position - PRINT	
Poor* Avg. Good Exc. N/A Met Performance Expectations Equipment in Safe Working Condition Operator Skill Level Operates Safely Operator's Cooperation Level Overall Performance						Mike Brown, Div B Govt. Rep. Signature <i>Mike Brown</i> Contractor Signature <i>Jim Smith</i> Date: 07/17/12 Time: 0800	
* NOTE: Any rating of POOR requires an explanation in Comment Section. ** Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						CALFIRE 297 (Rev 3-2011)	

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM <small>The responsible Government Officer will complete this form each shift</small>						Contractor Name <b>Water Haulers</b>	
Incident or Project Name <b>Wild</b>		Incident Number <b>CALNU 123456</b>		Request Number <b>E-64</b>		Operator #1 <b>Sean Rodgers</b>	
Operator #2 <b>Wayne Rodgers</b>		Agreement Number <b>LNU22223333</b>					
Equipment Make <b>Peterbilt</b>		Equipment Model / Type <b>4000 Gallon</b>				Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number <b>11343N</b>		Licence Number <b>6A256483</b>				Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Status							
Inspected <input type="checkbox"/>						<input checked="" type="checkbox"/> Under Agreement	
Released by Government <input type="checkbox"/>							
Withdrawn by Contractor <input type="checkbox"/>							
Equipment Use							
Date Mo / Day		Start	Stop	(Circle) <b>Hours</b>	Days / Miles		
				Work	Assignment		
7/16		1300	1500	2	Travel In		
7/16		1500	2400	9	Division B		
7/17		0001	0800	8	Division B		
Remarks/Comments ** <b>2 Operators</b>							
Vendor Rating							
		Poor*	Avg.	Good	Exc.	N/A	
Met Performance Expectations		<b>Vendor Rating must be done.</b>					
Equipment in Safe Working Condition							
Operator Skill Level							
Operates Safely							
Operator's Cooperation Level							
Overall Performance							
Govt. Rep. Name and Position - PRINT <b>Mike Brown, Div B</b>						Govt. Rep. Signature <i>Mike Brown</i>	
Contractor Signature <i>Jim Smith</i>						Date <b>07/17/12</b>	
						Time <b>0800</b>	
<small>* NOTE: Any rating of POOR requires an explanation in Comment Section.  **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.</small>							

CALFIRE 297  
(Rev 3-2011)

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative



# **CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE PLAN**

## ***California Drought Emergency***

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

### **Fireline personnel- (During mop up operations)**

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline

### **Road Maintenance and Repair-**

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water (sp)

### **Aviation Operations-**

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

### **Private Water Supplies-**

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

### **Public/ Municipal Water Supplies-**

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

### **Management and Supervision-**

- Use leaders intent and establish Water Conservation as an Management Objective.
- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

# CAL FIRE

## INCIDENT MANAGEMENT TEAM

### WATER USAGE LOG

DATE: \_\_\_\_\_

Division / Group: \_\_\_\_\_

AGENCY ID / VENDOR: \_\_\_\_\_

I.e., Strike Team 1110C, Acme Water Tenders

REQUEST # \_\_\_\_\_

TURN INTO FINANCE DAILY

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

**\*\*Please note if you made contact with property owner and their contact.**

**(Use reverse side if needed.)**

Information: \_\_\_\_\_

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.



DOC. NUMBER:

LOCATION OF ITEMS: \_\_\_\_\_

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

SIGNATURE:	PRINTED NAME:	TITLE:	DATE:
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COMMENTS:

SIGNATURE OF UNIT ADMINISTRATOR:	TITLE:	DATE:
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## FIRE SUPPRESSION REPAIR PLAN: WRAGG INCIDENT

Fire suppression repair is the repair of damage caused directly from fire suppression activities. It is not the repair of infrastructure or rehabilitation of burned areas that happened as a result of the fire itself.

Damaged facilities will be upgraded to their pre-fire condition. Projects too large or complex to be completed by the Fire Suppression Repair Group shall be transferred to the Comp/Claims Unit or the local Unit. Repair work shall only occur in locations authorized by the Operations division and where fire suppression activities are complete. Fire Suppression Repair Group resources shall evaluate all Divisions for appropriate repair needs. This includes areas inside and outside the fire perimeter, provided the damage was caused by official fire suppression activities.

Examples of items that may be repaired include, but are not limited to:

Infrastructure Damage	Natural Resource Damage
Fences and gates	Soil erosion
Culverts, bridges, and other watercourse crossings	Adverse impacts to air and water quality
Water sources	Adverse impacts to protected species of plants and animals
Utility distribution lines (above or below ground)	
Road barriers removed for fire access	
Trash, debris, and supplies left by fire suppression resources	
Miscellaneous damage to residential property	

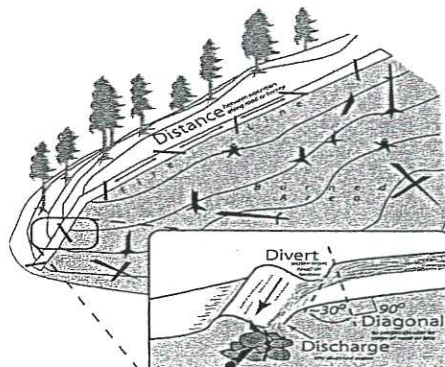
### Dozer Line Repair

Dozers construct both fire and contingency lines. Dozer line width varies greatly. The following measures shall be implemented for constructed dozer line:

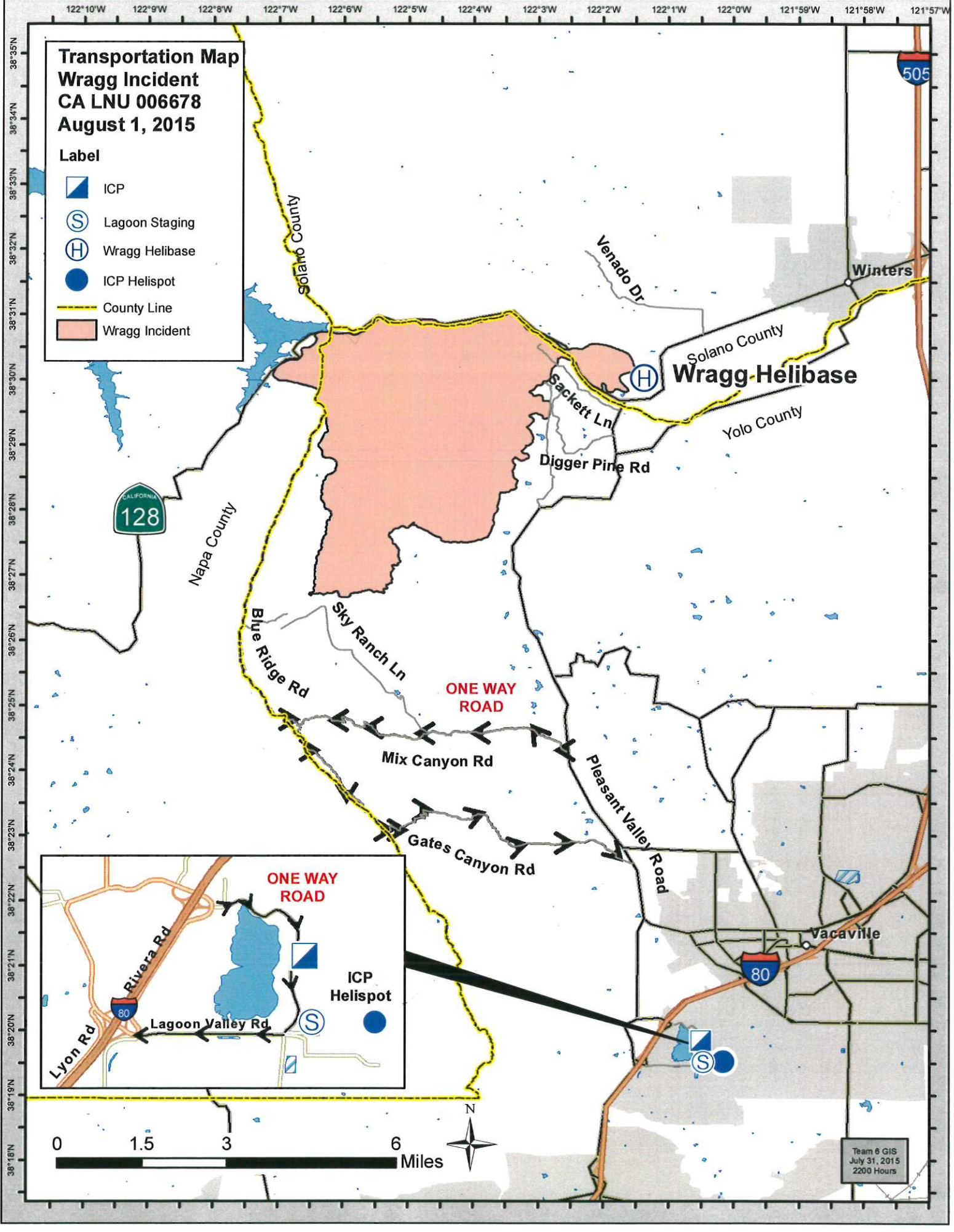
- Berms and push-piles shall be spread out to the extent feasible. This may be accomplished by back-blading and/or using ripper shanks or grapples. Debris piled against trees or perched above watercourses is especially important to remove or disperse.
- Waterbreaks shall be constructed at an approximately 45 degree angle and shall be a minimum depth of 12 inches from the bottom of the cut to the top of the berm. Where feasible, the discharge from waterbreaks shall be directed into vegetated areas.
- Where slopes exceed the range at which a tractor can effectively work, waterbreaks shall be constructed with hand tools.
- Roads used in fire suppression activities shall be left in the same condition they were found or better. Gravel and soil-surfaced roads shall be watered to prevent excessive dust. Where fire suppression activities have damaged or rendered road drainage facilities non-functional, waterbreaks or drivable drainage dips shall be installed for drainage.
- Where fire suppression activities have filled in or damaged inside ditches, the ditches shall be cleaned and left unobstructed.
- Vehicle access to dozer line on Bureau of Land Management lands shall be blocked using tank traps or other similar methods.
- Spacing of waterbreaks shall be as follows:

Prevailing gradient	Maximum waterbreak spacing
0-10%	200 feet
11-25%	150 feet
26-50%	100 feet
>50%	75 feet

Spacing criteria is a general guide. Actual location of waterbreaks should be tailored to the topography and placement suited to the best dispersal of water flow.

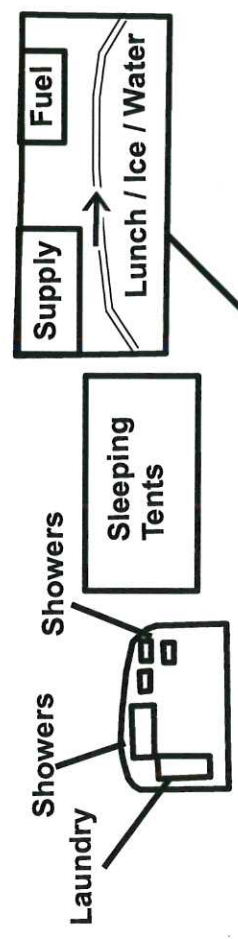
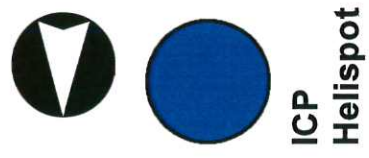






Team 6 GIS  
July 31, 2015  
2200 Hours

**Facilities Map**  
**Wragg Incident**  
**CA-LNU-006678**  
**August 1, 2015**  
 → Traffic Pattern



Overhead Parking

Staging / Parking



Briefing Area

ICP

Meeting Tent

Lake

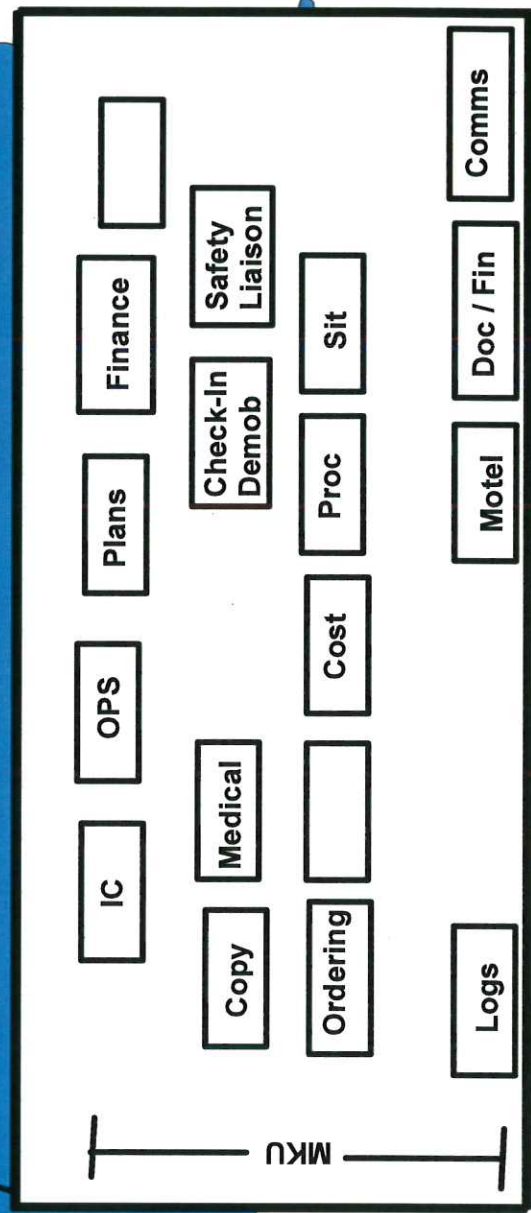
PIO



Security

Ground Support

Entrance





## ACTIVITY LOG (ICS 214)

[illegible]

## ACTIVITY LOG (ICS 214)

[illegible]